U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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APPLICATI			ATION AS FILED - PART I (Column 1) (Cot		otumn 2)		SMALL ENTITY		OR	OTHER THAN		or or her region
FOR		NUM	NUMBER FILED NUMB		ER EXTRA		RATE (\$)	FEE (\$)	1	2475.00		
B/ (3)	ASIC FEE 7 CFR 1.16(s), (b), or (c))					٦.	1	1500	1	RATE (\$)	300 C	
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TO	OTAL CLAIMS 7 CFR 1.16(i))		minus :	20 = .		1	× 25 -				-	
IN	DEPENDENT CLAIMS	minus 3 = ·			1	× 100 ·		OR.	× 50 =	<u> </u>		
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(37	CFR 1.16(s))	additiona	150 she	els or fraction (I I)(G) and 37 CF	nereof-See	·   ·	· · · · ·	.0	, Ag.			
ML	ATIPLE DEPENDENT					]	180.00	77 a 17 \$17.	چ <b>ن</b> جې	3600	r - m~ j	· · · · · · · · · · · · · · · · · · ·
* If the difference in column 1 is less than zero, enter *0* in column 2.						_	TOTAL			TOTAL		
	APPLICA	TION AS	AMEND	ED - PART I			•					
	. ,	olumn 1)		(Cotumn 2)					OR	OTHER	THAN	
AMENDMENT A	1/20/20	LAIMS		HIGHEST	(Column 3)	7	SMALL	YTITM		'SMALLE	NTITY	
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	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						180	-T	OR	360		•
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The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN (Column 1) (Column 2) TYPE [ SMALL ENTITY OR TOTAL CLAIMS RATE FEE RATE FEE **FOR** BASIC FEE NUMBER FILED NUMBER EXTRA 375.00 BASIC FEE 750.00 OR TOTAL CHARGEABLE CLAIMS 19 minus 20= X\$ 9= X\$18= OR Ø INDEPENDENT CLAIMS minus 3 = X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR \* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE **TIONAL AFTER PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE FEE AMENDME Total Minus X\$ 9= X\$18= \*\* OR Independent Minus = X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-8 REMAINING NUMBER PRESENT TIONAL RATE RATE **AFTER PREVIOUSLY** TIONAL ENDMENT **EXTRA AMENDMENT PAID FOR** FEE FEE Total Minus \*\* X\$ 9= X\$18= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= OR +280= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT AFTER PREVIOUSLY** RATE TIONAL RATE TIONAL **AMENDMENT EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus \*\*\* X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." \*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT. FEE ADDIT. FEE

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number